

ABSTRACT OF THE DISCLOSURE

If both the electric heaters and combustion heaters constitute a hybrid type hot-air heater wherein both heaters are equipped with inlets adjacent to each other and are also housed within a frame and separated such that the air blowing systems of each heater are independent of each other, air leakage will occur in only the combustion heater during the heating operation in a direction opposite to the air blowing passage of the electric heater thereby resulting in dust adhering to the electric heater. If the electric heater is operated in this state, the dust will be heated and then burn causing a foul odor to occur when the heating operation first starts. Therefore, the air blowing fan 43 runs to remove any dust that entered into the air blowing passage before the electric heater 4 runs when the electric heater unit 4, equipped with an electric heater 44, is performing a heating operation.